

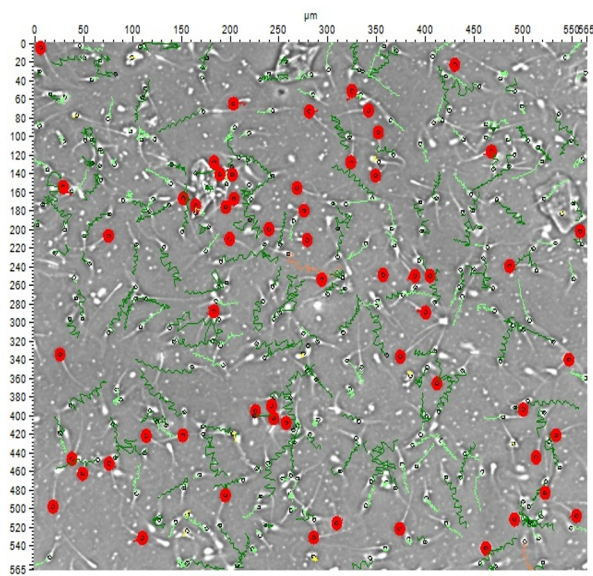
Sample Report

Donor name	CZ051 656699	Species	Bull
Donor ID	CZ051 656699	Breed	Limousine
Life number	OPB Cunkov		

Motility & Concentration of native ejaculate

Analysis conditions

DONOR FERTILNY VO VELMI DOBREJ ANDROLOGICKEJ KVALITE - NORMOZOOSPERMIA - vsetky hodnoty su v norme /1/



Sample analysis

Date of analysis		03/04/21
Total no. of sperm analysed		1,734.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	1,356.06
Total motility	[%]	88.64
Progressive motility	[%]	86.33
Progressive fast motility	[%]	52.31
Progressive slow motility	[%]	33.10
Progressive circular motility	[%]	0.92
Local circular motility	[%]	--
Local motility	[%]	2.31
Immotile	[%]	11.36

	VCL [µm/s]	VSL [µm/s]	VAP [µm/s]	DCL [µm]	DSL [µm]	DAP [µm]	ALH [µm]	BCF [Hz]	HAC [rad]	WOB (VAP/VCL)	LIN (VSL/VCL)	STR (VSL/VAP)
Average native	147.39	64.16	76.28	44.20	17.20	21.57	1.50	16.34	0.38	0.52	0.44	0.84

Notes: Anamneza: vysetrenie plodnosti z dovodu kontroly reprodukneho zdravia
Odber a palpacne vysetrenie vonkajsich pohlavných organov, vratane pridavných pohlavných zliaz:
- odber vo fixacnej klietke bezproblemov
- vysetrene semenniky, predkozka fyziologicke, bez patologických nalezov BPN
- ejakulat po odbere bez zapachu, konzistencia primerene husta, farba smotanovo biela
Mikroskopicka analiza:
- koncentracia vysoka /nad 1300 milionov na ml/, progresivna motilita vysoka /nad 80%/
- drahova rychlost optimalna {nad 70 µm/s}
- patologicke spermie do 15%

ZAVER: byk plodny bez obmedzenia vo velmi dobrej andrologickej kvalite reprodukneho zdravia

Date

Name

Signature